| DECLARATION AND P  |  | RNEY   | ATTORNE   | EY DOCKET NO.                                    | 200209048-1                                       |
|--|--|--|---|--|---|
| As a below named inver   | ntor. I hereby decl  | are that:  |   | _  |   |
| My residence/post office   | address and citiz  | enship are a   | as stated below next  | to my name;                                      |   |
|  | diese and ento in  | wanter lif or  | dy one name is listed   | i below) or an                                   | original, first and                               |
| joint inventor (if plural r  | names are listed t<br>invention entitled:                                  | oelow) of th   | e subject matter wn   | ich is claimed                                   | and for winch a                                   |
| METHOD, SYSTEM, AI   | ND SOFTWARE  | FOR MAPP   | ING AND DISPLAY   | NG PROCESS                                       | OBJECTS AT  |
| DIEFERENT LEVELS OF  | ARSTRACTION  |  |   |  |   |
| the specification of which   | th is attached here  | eto uniess ti  | ne following box is ci  | IBCKBU.  |   |
| ( ) was filed on   |  | as US Appli  | cation No. or PCT Int   | ternational App                                  | lication  |
| Number   |  | was amend  | ed on   | (if applica                                      | ble).   |
| hereby state that I ha<br>including the claims, as<br>disclose all information v   | amended by any<br>which is material t                                      | o patentabil   | itisi reterreu lo abov  | B. I GUNITURA                                    | ied specification, adge the duty to               |
| Foreign Application(s) and/or C  | Claim of Foreign Priorit   | y  |   |  |   |
| I hereby claim foreign priority<br>inventor(s) certificate listed be<br>a filing date before that of the   | benefits under Title 3   | 35, United Statentified below a                      | ny toreign application for  | any foreign applic<br>patent or Invento          | ation(s) for patent or<br>r(s) certificate having |
| COUNTRY  | APPLICATIO   | N NUMBER   | DATE FILED  | PRIORITY CLAIME                                  | UNDER 35 U.S.C. 119                               |
|  |  |  |   | YES:   | NO:   |
|  |  |  |   | YES:   | · NO:   |
|  |  |  |   |  |   |
| Provisional Application<br>I hereby claim the benefit und<br>below:  | Jer Title 35, United St  | tates Code Sec                                       | tion 119(e) of any United   | States provision                                 | al application(s) listed                          |
| Г  | APPLICATION NU   | JMBER  | FILING DATE   |  |   |
| F  |  |  |   |  |   |
| ŀ  |  |  |   |  |   |
| U. S. Priority Claim   |  |  |   |  |   |
| I hereby claim the benefit unti-<br>insofar as the subject matter of<br>manner provided by the first p<br>information as defined in Title<br>application and the national or | paragraph of Title 35,<br>37, Code of Federal F<br>PCT International filin | United States<br>Regulations, Se<br>g date of this a | ction 1.56(a) which occur<br>epplication:                             | red between the f                                | lling date of the prior                           |
| APPLICATION NUMBER   | FILINI   | G DATE   | STATUS (c   | etonted/pending/abando                           | ned)  |
|  |  |  |   |  |   |
|  |  |  |   |  |   |
|  |  |  | 7   |  |   |
| POWER OF ATTORNEY:<br>As a named inventor, I hereb<br>business in the Patent and Tra   | by appoint the follow<br>demark Office connect                             | ing attorney(s)<br>ted therewith:                    | and/or agent(s) to prose  | ecute this applice                               | tion and transact all                             |
| - Customer N   | lumber 022879  | ] .  | Number Bar Code<br>Label here   | (3)  |   |
|  |  |  | Labertiere  | J  |   |
| Send Correspondence to:  |  |  | Direct Telephon   | e Calls To:                                      |   |
| HEWLETT-PACKARD COM  |  |  | William T. Ellis  |  |   |
| Intellectual Property Admin<br>P.O. Box 272400   | vistration   |  |   |  |   |
| Fort Collins, Colorado 805   | 27-2400  |  | (202) 672-530   | ю  |   |
|  |  |  |   |  |   |
| I hereby declare that all<br>made on information an<br>with the knowledge th<br>imprisonment, or both,<br>false statements may jed   | nd belief are belie<br>nat willful false s<br>under Section 10             | eved to be to<br>statements of<br>O1 of Title        | true; and further that<br>and the like so mat<br>18 of the United Sta | t these staten<br>de are punish<br>ites Code and | hable by fine or that such willful                |
| Full Name of Inventor: Terry   | M. Martin  |  | Citizenship: U.S  | S.A  |   |
| Residence: 290   | O Antelope Road  | Fort Collins   | , CO 80525  |  |   |
| Post Diffice Address: 4 Sam  | ne as reside <u>nce</u>  |  |   |  |   |
| Luck I   | نب   |  | December  | 1, 2003  |   |
| inventor & Signature 10  |  |  | Date  |  | 5 ad 0  |
| Rev 10/03 (DecPv/r)  | (Use Page Two For Ad   | ditional Inventor(                                   | s) Signature(s))  | ı  | Page 1 of 2                                       |

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. 200209048-1

| Full Name of joint Inventor: | Donna J. Grush                                  |                                  | Citizenship: U.S.A. |  |  |  |  |
|------------------------------|---|----------------------------------|---------------------|--|--|--|--|
|                              | 1936 Willow Springs Way, Fort Collins, CO 80528 |                                  |                     |  |  |  |  |
| Residence                    | same as residence                               |                                  |                     |  |  |  |  |
| Post Office Address:         | <u></u>   | 10ec                             | en bul , 2003       |  |  |  |  |
| Inventor's Signature         | oscur-  | Date                             |                     |  |  |  |  |
|                              |   |                                  |                     |  |  |  |  |
| Full Name of joint inventor: |   |                                  | Citizenship:        |  |  |  |  |
| Residence:                   |   |                                  |                     |  |  |  |  |
| Post Office Address:         |   |                                  |                     |  |  |  |  |
| , ost office treatment       |   |                                  |                     |  |  |  |  |
| Inventor's Signature         |   | Date                             |                     |  |  |  |  |
|                              |   |                                  | ·                   |  |  |  |  |
| Full Name of joint inventor: |   |                                  | Citizenship:        |  |  |  |  |
| Residence:                   |   |                                  |                     |  |  |  |  |
| Post Office Address:         |   |                                  |                     |  |  |  |  |
|                              |   | Date                             |                     |  |  |  |  |
| Inventor's Signature         |   | <b>D 3. 3. 3. 3. 3. 3. 3. 3.</b> |                     |  |  |  |  |
| •                            |   |                                  | Citizenship:        |  |  |  |  |
| Full Name of joint inventor: |   |                                  |                     |  |  |  |  |
| Residence:                   |   |                                  |                     |  |  |  |  |
| Post Office Address:         |   |                                  |                     |  |  |  |  |
| Inventor's Signature         |   | Date                             |                     |  |  |  |  |
|                              |   |                                  |                     |  |  |  |  |
| Full Name of joint inventor: |   |                                  | Citizenship:        |  |  |  |  |
| Residence:                   |   |                                  |                     |  |  |  |  |
| Post Office Address:         |   |                                  |                     |  |  |  |  |
|                              |   |                                  |                     |  |  |  |  |
| Inventor's Signature         |   | Date                             |                     |  |  |  |  |
|                              |   |                                  |                     |  |  |  |  |
| Full Name of joint inventor: |   |                                  | Chizenship:         |  |  |  |  |
| Residence:                   |   |                                  |                     |  |  |  |  |
| Post Office Address:         |   |                                  |                     |  |  |  |  |
| Inventor's Signature         |   | Date                             |                     |  |  |  |  |
| (MAGNICOL O DIBILIZADO       |   |                                  |                     |  |  |  |  |
| er er er                     |   |                                  | Citizenship:        |  |  |  |  |
| Full Name of joint inventor: |   |                                  | -                   |  |  |  |  |
| Residence:                   |   |                                  |                     |  |  |  |  |
| Post Office Address:         |   |                                  |                     |  |  |  |  |
| Inventor's Signature         |   | Date                             |                     |  |  |  |  |
| *                            |   | •                                |                     |  |  |  |  |
| Rev 10/03 (DecPwr)           | [Use Page Two For Additional Inventor(s) Sign   | nature(6))                       | . Page 2 of 2       |  |  |  |  |